

CLAIMS

In the claims, kindly amend as follows:

1. (currently amended) A vector for the surface expression of antibioticantibiotics, which comprises:

one or more than two genes selected from the group consisting of pgsB, pgsC and pgsA, said genes encoding a poly-gamma-glutamate synthetase complex; and

a gene encoding P5 an amphiphilic peptide antibiotics with antibacterial, antifungal and anticancer activities, wherein P5 peptide is encoded by the base sequence of SEQ ID NO: 4.

2. (original) The vector according to claim 1, wherein said pgsB, pgsC and pgsA genes have the base sequences described in SEQ ID NO: 1, SEQ ID NO: 2 and SEQ ID NO: 3, respectively.

3. (original) The vector according to claim 1, wherein the vector contains the pgsA gene among the genes encoding the poly-gamma-glutamate synthetase complex.

4. (canceled)

5. (currently amended) AThe vector according to claim 1, said vector is pHCE1LB:pgsA-P5 for the surface expression of antibioticantibiotics, which expresses said antibioticantibiotics on the surface of gram-negative and gram-positive bacteria.

6. (currently amended) A microorganism transformed with the vector of claim 14.

7. (original) *E. coli* (KCTC 10350BP) transformed with the vector pHCE1LB:pgsA-P5 of claim 5.

8. (currently amended) A lactic acid-forming bacteria transformed with the vector of claim 14.

9. (canceled)

10. (canceled)

11. (currently amended) A pharmaceutical composition and suspension of the same for antibacterial, antifungal or anticancer application, which comprises, as an active ingredient, the lactic acid-forming bacteria according to claim 8 produced by the method of claim 10 and having the peptide antibioticantibiotics P5 expressed on their surface.

12. (original) The pharmaceutical composition according to claim 11, wherein said active ingredient is heat-treated.

13-22. (canceled)